

Serial No. 10/733,770
Preliminary Amendment dated May 17, 2004
In reply to Notice to File Missing Parts of Nonprovisional
Application dated March 17, 2004

Amendments to the Claims:

This listing of claims will replace all prior versions and listings of claims in the application:

Listing of Claims

1(currently amended). A method of forming building materials mostly comprising magnesium oxide, comprising the steps of :

a) mixing magnesium oxide powder with at least one of vegetable powder, vegetable fiber, mineral powder, and mineral fiber in a predetermined mixing ratio to produce an admixture;

b) adding water to the admixture to produce a wet powdered admixture;

c) inserting the wet powdered admixture into a preheated mold, and heating and simultaneously compressing the wet powdered admixture ~~at 80° to 120°C under a pressure of 10 to 250 kg/cm²~~ to rapidly harden the admixture; and

d) releasing a resulting product from the mold.

2(currently amended). A method of forming building materials mostly comprising magnesium oxide, comprising the steps of :

a) mixing magnesium oxide powder with at least one of vegetable powder, vegetable fiber, mineral powder, and mineral

Serial No. 10/733,770

Preliminary Amendment dated May 17, 2004

In reply to Notice to File Missing Parts of Nonprovisional
Application dated March 17, 2004

fiber in a predetermined mixing ratio to produce an admixture;

b) adding water to the admixture to produce a wet
powdered admixture;

c) inserting the wet powdered admixture into a frame
mold assembly of a molding machine including a frame mold and a
preheated lower mold, and heating and simultaneously compressing
the wet powdered admixture ~~at 80° to 120°C under a pressure of 10~~
~~to 250 kg/cm²~~ after a lower side of an upper mold is inserted
into the frame mold to rapidly harden the admixture; and

d) releasing a resulting product from the molding
machine.

3(original). A method of forming building materials mostly
comprising magnesium oxide, comprising the steps of :

a) mixing magnesium oxide powder with at least one of
vegetable powder, vegetable fiber, mineral powder, and mineral
fiber in a predetermined mixing ratio to produce an admixture;

b) adding water to the admixture in such an amount that
the admixture is useful to be used in an injection molding to
produce a wet admixture;

c) inserting the wet admixture from a high pressure

Serial No. 10/733,770

Preliminary Amendment dated May 17, 2004

In reply to Notice to File Missing Parts of Nonprovisional
Application dated March 17, 2004

nozzle through an inlet of a mold assembly into the mold
assembly;

d) hardening the wet admixture by a heater positioned
in each mold during insertion of the admixture into the mold
assembly or after the admixture is inserted into the mold
assembly; and

e) releasing a resulting product from the mold
assembly.

4(original). A method of forming building materials mostly
comprising magnesium oxide, comprising the steps of :

a) mixing magnesium oxide powder with at least one of
vegetable powder, vegetable fiber, mineral powder, and mineral
fiber in a predetermined mixing ratio to produce an admixture;

b) adding water to the admixture in such an amount that
the admixture is useful to be used in an extrusion molding to
produce a wet admixture;

c) extruding the wet admixture into a desired shape of
a product by use of an extruder; and

d) passing a resulting product through a heating device
positioned before an outlet of the extruder to harden the

Serial No. 10/733,770
Preliminary Amendment dated May 17, 2004
In reply to Notice to File Missing Parts of Nonprovisional
Application dated March 17, 2004

resulting product.

5(original). A building material mostly comprising magnesium oxide obtained by a method comprising the steps of:

- a) mixing magnesium oxide powder with at least one of vegetable powder, vegetable fiber, mineral powder, and mineral fiber in a predetermined mixing ratio to produce an admixture;
- b) adding water to the admixture to produce a wet powdered admixture;
- c) inserting the wet powdered admixture into a preheated mold, and heating and simultaneously compressing the wet powdered admixture to rapidly harden the admixture; and
- d) releasing a resulting product from the mold.